



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : KOZYUK, O.
Application No. : 10/760,606
Filing Date : January 16, 2004
Docket No. : 24961-92
Title : DEVICE AND METHOD OF CREATING
HYDRODYNAMIC CAVITATION IN FLUIDS

M.S. Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Examiner:

1. This Information Disclosure Statement is filed in accordance with 36 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the enclosed Form PTO/SB/08A may be deemed to be pertinent to the above-referenced application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.
2. Pursuant to 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.
3. Pursuant to 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed as an admission that the information cited in this Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

4. Pursuant to 37 C.F.R. § 1.97(b) this Statement is being filed:

within 3 months of the filing date of a national application; or

within 3 months of the date of the entry of the national stage as set forth in 37 CFR § 1.491 in an international application; or

before the mailing date of a first Office Action on the merits; or

before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114 .

The Commissioner is hereby authorized to charge any additional fees required for consideration of this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 02-2051, identifying our Docket No. 24961-92.

Respectfully Submitted,

Dated: July 29, 2004

By:


Gregory S. Kocolouris
Reg. No. 47,714

BENESCH, FRIEDLANDER,
COPLAN & ARONOFF, LLP
2300 BP Tower
200 Public Square
Cleveland, Ohio 44114-2378
(216) 363-4453



Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/760,606
Filing Date	January 16, 2004
First Named Inventor	KOZYUK, Oleg V.
Group Art Unit	
Examiner Name	
Attorney Docket Number	24961-92

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
AA	1,496,858		Knollenberg	06/10/1924	
AB	2,751,335		Carver et al.	06/19/1956	
AC	2,890,868		Potchen	06/16/1959	
AD	3,219,483		Goos et al.	11/23/1965	
AE	3,701,484		Donovan	10/31/1972	
AF	3,833,718		Reed et al.	09/03/1974	
AG	3,849,074		Ficklinger et al.	11/19/1974	
AH	4,043,539		Gilmer et al.	08/23/1977	
AI	4,189,243		Black	02/19/1980	
AJ	4,440,500		Schneider	04/03/1984	
AK	4,505,592		Ihbe et al.	03/19/1985	
AL	4,533,254		Cook et al.	08/06/1985	
AM	4,908,154		Cook et al.	03/13/1990	
AN	5,366,287		Verstallen	11/22/1994	
AO	5,380,089		Karasawa	01/10/1995	
AP	5,417,956		Moser	05/23/1995	
AQ	5,465,913		Naito	11/14/1995	
AR	5,482,369		Verstallen	01/09/1996	
AS	5,720,551		Shechter	02/24/1998	
AT	5,723,518		Kahl et al.	03/03/1998	

Examiner Signature		Date Considered
-----------------------	--	--------------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00) Approved for use through 10/31/2003 GMP 2651-001

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/760,606
				Filing Date	January 16, 2004
				First Named Inventor	KOZYUK, Oleg V.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	24961-92

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BA	5,466,646			Moser	11/14/1995	
BB	5,810,266			Nyssen et al.	09/22/1998	
BC	5,852,076			Serafin et al.	12/22/1998	
BD	5,931,771			Kozyuk	08/03/1999	
BE	5,981,653			Wilmes et al.	11/09/1999	
BF	6,051,630			Serafin et al.	04/18/2000	
BG	6,085,644			Klinksiek	06/11/2000	
BH	6,159,442			Thumm et al.	12/12/2000	
BI	6,221,332			Thumm et al.	04/24/2001	
BJ	6,227,694			Mitake et al.	05/08/2001	
BK	6,365,555			Moser et al.	04/02/2002	
BL						
BM						
BN						
BO						
BP						
BQ						
BR						
BS						

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.